

MR2723-349

Serial Number: 10/760,405

Response to Office Action dated 19 July 2004

AMENDMENT TO THE CLAIMS**IN THE CLAIMS:**

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

1-6. (Canceled).

7. (Currently amended) An intelligent microwave detecting system comprising:

a power supply source for supplying power for ~~to~~ said detecting system;

a passive electric installation connected to said power supply source operable to indicate intrusion upon a predefined space;

an output controller coupled ~~connected~~ to ~~a circuit including~~ said power supply source and said passive electric installation, ~~so as to judge should~~ for selectively enabling actuation of said passive electric installation ~~be actuated;~~

a microwave detector coupled to ~~connected with~~ said output controller for inconspicuous active microwave monitoring of said ~~radiating all directional microwave in a predefined three dimensional space, said microwave detector being disposed outside said predefined three dimensional space and offset by a structural partition therefrom, said microwave detector being operable to generate~~

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a detection signal responsive to detect objects moving in said predefined three dimensional space, and to by transmitting a said detection signal to said output controller for selectively actuating ~~judging should~~ said passive electric installation ~~be actuated~~;

a transmitter in connection with said output controller for transmitting ~~the~~ data detected by said microwave detector; and

at least one a remote equipment installation including:

a receiver for receiving data transmitted by ~~the signal coming from~~ said transmitter; and

an operation unit coupled to ~~in connection with~~ said receiver for selective operation ~~determining whether or not to start operation~~ according to the data signal received by said receiver;

~~with this scheme, in case there are unknown moving objects appear in the defined three dimensional detection zone of said microwave detector, the detected signal by said microwave detector is transmitted to said output controller so as to actuate said passive electric installation, and at the same time, said signal is transferred to~~ whereby at least one remote equipment installation is actuated responsive to said microwave detector for simultaneous operation with said passive electric installation;

at least one of said passive electric installation and operation unit being

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disposed in said predefined three dimensional space.

8. (Currently amended) The detecting system as in claim 7, wherein said operation unit includes is a monitor and video set.

9. (Currently amended) The detecting system as in claim 7, wherein said operation unit includes is an alarming device.

10. (Currently amended) The detecting system as in claim 7, wherein said operation unit includes is a security network.

11. (New) An intelligent microwave detecting system comprising:

a passive electric installation coupled to a power supply source for generating an indication of intrusion upon a three dimensional space predefined by at least one structural partition disposed thereabout;

a microwave detector disposed outside said predefined three dimensional space and offset by said structural partition therefrom for inconspicuous active microwave monitoring thereof, said microwave detector being operable to generate a detection signal responsive to a sensed movement in said predefined three dimensional space;

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an output controller coupled to said passive electric installation and said microwave detector for receiving said detection signal from said microwave detector and selectively enabling actuation of said passive electric installation responsive thereto;

at least one remote equipment installation operably coupled to said output controller, said remote equipment installation including:

a receiver for receiving detection information from said output controller; and

a preselected operation unit coupled to said receiver for actuation responsive to said detection information;

whereby at least one preselected remote equipment unit is actuated responsive to said microwave detector for simultaneous operation with said passive electric installation;

at least one of said passive electric installation and preselected operation unit being disposed in said predefined three dimensional space.